

ADAM-6060

ADAM-6066

ADAM-6015

6-ch Digital Input/Relay Module

6-ch Digital Input/Power Relay Module

7-ch RTD Input Module



ADAM-6060

CE FCC



ADAM-6066

CE FCC



ADAM-6015

CE FCC

Specifications

General

- Power Consumption 2 W @ 24 Vdc
- Watchdog Timer Yes, programmable (Comm.)

Digital Input

- Channels 6 DI
- Dry Contact Logic level 0: close to GND
Logic level 1: open
- Wet Contact Logic level 0: +3 V max
Logic level 1: 10 ~ 30 V_{DC}

Relay Output (Form A)

- Channels 6 Relay
- Contact Rating AC: 120 V @ 0.5 A
- DC 30 V @ 1 A
- Breakdown Voltage 500 V_{AC} (50/60 Hz)
- Relay On Time 7 ms
- Relay Off Time 3 ms
- Total Switching Time 10 ms
- Insulation Resistance 1 G. min. at 500 V_{DC} Protection

Ordering Information

- ADAM-6060 6-ch Digital Input/Relay Module

Common Specifications

General

- Certifications CE, FCC class A
- Connectors 1 x RJ-45 (LAN)
Plug-in screw terminal block (I/O, and power)
10/100Base-T
- LAN Power and communication
- LED Indicators Unregulated 10 ~ 30 V_{DC}
- Power Input

Digital Input

- Support 3 kHz Counter Input
- Support 3 kHz Frequency Input
- Support Invert DI Status

Specifications

General

- Power Consumption 2.5 W @ 24 Vdc
- Watchdog Timer Yes, programmable (Comm.)

Digital Input

- Channels 6 DI
- Dry Contact Logic level 0: close to GND
Logic level 1: open
- Wet Contact Logic level 0: +3 V max
Logic level 1: 10 ~ 30 V_{DC}

Relay Output (Form A)

- Channels 6 Relay
- Contact Rating AC: 250 V @ 5 A
- DC 30 V @ 5 A
- Breakdown Voltage 500 V_{AC} (50/60 Hz)
- Relay On Time 7 ms
- Relay Off Time 3 ms
- Total Switching Time 10 ms
- Insulation Resistance 1G. min. at 500 V_{DC} Protection

Ordering Information

- ADAM-6066 6-ch Digital Input/Power Relay Module

Digital Output

- Support Pulse Output
- Support High-to-Low Delay Output
- Support Low-to-High Delay Output

Protection

- Power Reversal Protection
- Isolation Voltage 2,000 V_{DC}

Environment

- Humidity (Operating) 20 ~ 95% RH (non-condensing)
- Humidity (Storage) 0 ~ 95% RH (non-condensing)
- Operating Temperature -10 ~ 70° C
- Storage Temperature -20 ~ 80° C

Specifications

General

- Power Consumption 2 W @ 24 Vdc
- Watchdog Timer Yes, programmable (comm.)

Analog Input

- Accuracy ± 0.05 % or better
- Channels 7 differential
- CMR @ 50/60 Hz 150 dB
- Input Connections 2 or 3 wire
- Input Type Pt, Balco and Ni RTD
- Input Impedance 10 k.
- NMR @ 50/60 Hz 100 dB
- Resolution 16 bits

RTD Types and Temperature Ranges

PT-100 RTD

Pt-50° C	to	150° C
Pt 0° C	to	100° C
Pt 0° C	to	200° C
Pt 0° C	to	400° C
Pt-200° C	to	200° C

EC RTD 100 ohms.= 0.00385)

JIS RTD 100 ohms.= 0.00392)

Pt 1000 RTD: Pt -40 ~ 160° C

Balco 500 RTD: -30 ~ 120° C

Ni 518: -80 ~ 100° C

Ni 518: 0 ~ 100° C

- Sampling Rate 10 samples / sec.
- Span Drift ± 25 ppm/° C
- Zero Drift ± 3 µV/° C

Protection

- Individual Wire Burn-out Detection

Ordering Information

- ADAM-6015 7-ch RTD Input Module